



<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/771,087
		Filing Date	FEBRUARY 3, 2004
		First Named Inventor	Frederick B. GROWCOCK et al.
		Art Unit	Not Known Yet
		Examiner Name	Not Known Yet
Total Number of Pages in This Submission		Attorney Docket Number	2223-04501

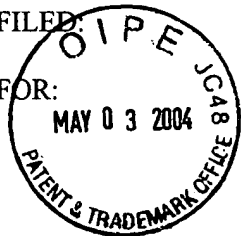
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>PTO-1449 Form (1 p.); Copies of NINETEEN (19) Cited References; and Acknowledgement Postcard</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	LESLIE V. PAYNE
Signature	
Date	APRIL 29, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: <b>Mail Stop: Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450</b> on the date shown below.			
Typed or Printed Name	Carolyn Nivens	Date	April 29, 2004
Signature			

122620.01/2223-04501

APPLICANT(S):	Frederick B. GROWCOCK and James E. FRIEDHEIM	§ § §	GROUP ART UNIT: Not Known Yet
SERIAL NO.:	10/771,087	§	
FILED:	February 3, 2004	§	EXAMINER: Not Known Yet
FOR:	Stabilized Colloidal and Colloidal-Like Systems §	§ §	



Atty. Dkt. No.: 2223-04501  
Date: April 29, 2004

Sir:

This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. The submission of this Information Disclosure Statement and the references submitted herewith is not an admission that the art cited is “prior” with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged “prior” nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

As this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b), no certification or fee is required. No Office Action on the merits has been received in the present application. Nonetheless, *in the event that an Office Action dated prior to the mailing date of this Information Disclosure Statement has been issued*, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,

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Form PTO-1449 (Modified)					Atty. Docket No. <b>2223-04501</b>		Serial No. <b>10/771,087</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use several sheets if necessary)					Applicants <b>Frederick B. GROWCOCK et al.</b>			
					Filing Date <b>February 3, 2004</b>		Group <b>Not known yet</b>	

MAY 03 2004  
 U.S. PATENT & TRADEMARK OFFICE

REFERENCE DESIGNATION OF PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	2,818,230	12/31/1957	<i>Davis</i>	255	1.8	02/08/1954
	AB	3,900,420	08/19/1975	<i>Sebba</i>	252	307	09/14/1972
	AC	4,155,410	05/22/1979	<i>Jackson, deceased et al.</i>	175	66	06/26/1978
	AD	4,486,333	12/04/1984	<i>Sebba</i>	252	307	03/23/1982
	AE	5,314,644	05/24/1994	<i>Michelsen et al.</i>	261	84	10/19/1992
	AF	5,881,826	06/16/1999	<i>Brookey</i>	175	72	02/13/1997
	AG	6,123,159	09/26/2000	<i>Brookey et al.</i>	175	72	07/24/1998
	AH	6,148,917	11/21/2000	<i>Brookey et al.</i>	166	301	02/09/1999
	AI	6,156,708	12/05/2000	<i>Brookey et al.</i>	507	102	02/09/1999
	AJ	6,390,208 B1	05/21/2002	<i>Brookey</i>	175	72	05/07/1999
	AK	6,422,326 B1	07/23/2002	<i>Brookey et al.</i>	175	72	06/09/2000

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation YES NO
	AL	WO 98/36151	08/20/1998	WIPO	E21B 21/14	C09K 7/00	YES

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AM	Article entitled: <i>"Drill-In Fluids Improve High Angle Well Production,"</i> Supplement to the Petroleum Engineer International, March 1995.
	AN	Article entitled: <i>"Foams and Biliquid Foams - Aprhons,"</i> (Ch. 5, pp. 63-78) by Felix Sebba, John Wiley & Sons, 1987.
	AO	Article entitled: <i>"Hidraulica Forajului,"</i> translation: YES, pp. 444-455, October 26, 1982.
	AP	Article entitled <i>"Microbubbles: Generation and Interaction With Colloid Particles,"</i> J.B. Melville and E. Matijevic, Institute of Colloid and Surface Science and Department of Chemistry, Clarkson College of Technology, Potsdam, NY., pp. 217-235, 1975.
	AQ	Article entitled <i>"Separation of Organic Dyes From Wastewater by Using Colloidal Gas Aphrons,"</i> D. Roy, K.T. Valsarlij, and S.A. Kottai, Marcel Dekker, Inc., Separation Science and Technology, 27(5), pp. 573-589, 1992.
	AR	SPE 39589 entitled <i>"Microbubbles: New Aphron Drill-in Fluid Technique Reduces Formation Damage in Horizontal Wells,"</i> Tom Brookey, SPE, ActiSystems, Inc., Society of Petroleum Engineers, February 18-19, 1998.
	AS	Article entitled <i>"Treatability of Water-based Drilling Fluids Using Colloidal Gas Aphrons,"</i> D. Roy, K.T. Valsaraj, and V.J. Amedee, Department of Civil Engineering and Chemical Engineering, Louisiana State University, Fluid/Particle Separation Journal, Vol. 5, No. 1, pp. 31-36, March 1992.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.